



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D139-1012-011
Job Sheet 177332



Part No: D139-1012-011

Job Qty: 1 ea

Part Name: AW139 High Capacity Cargo Net



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/10/18

Job Tracking No:

Due Date: 11/16/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG REV D IPP REV:A 16.04.27 NEW ISSUE DD VERF:JLM IPP REV:B 16.10.03 as per chg003 DD
VERF:JLM IPP REV:C 16.12.05 as IIN rev.B DD VERF:JLM IPP REV:D 17.03.08 as IIN rev.C DD VERF:JFS
IPP REV:E 17.05.24 AS PER IIN REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2		DAS 9-89 AUG 03 2018
120	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-1		
130	QC	1 pcs	11/16/18	11/16/18	0.00	0.00	QC4		JRB 21 AUG 22 2018
135	DC	1 pcs	11/16/18	11/16/18	0.00	0.00	DC		JRB 21 AUG 22 2018
140	Packaging	1 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		JRB 21 AUG 22 2018
150	QC21-FG	1 Ea	11/16/18	11/16/18	0.00	0.00	QC21		JRB 21 AUG 22 2018

Part Op 135 - Photocopy bluefile and create labels as per PPP D139-1012-011 chg 005
Descriptions: 140 - Identify and pack for shipping as per PPP D139-1012-011



Container No: S098939



Part: D139-1012-011

Job No: 177332

Serial No/Batch: S098939

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH16-17- Issue 1, FAA STC SR03788NY 16/08/10, EASA

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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-7A	Bolt	4 Ea (4 ea)	90-Start up Operation	
AN526-1032R12	Screw	6 Ea (6 ea)	90-Start up Operation	
AN970-3	Washer	6 Ea (6 ea)	90-Start up Operation	
AN970-6	Washer	4 Ea (4 ea)	90-Start up Operation	
D139-1012-041	AW139 Cargo Net Assembly	1 Ea (1 ea)	90-Start up Operation	
D5320-043	D-Ring Assembly	7 Ea (7 ea)	90-Start up Operation	
D5339-1	Carabiner Clip	10 Ea (10 ea)	90-Start up Operation	
D5397-1	D Ring	10 Ea (10 ea)	90-Start up Operation	
D5405-3	Bushing	4 Ea (4 ea)	90-Start up Operation	
D5408-1	Suspension Rope	1 Ea (1 ea)	90-Start up Operation	
D5409-1	Placard	2 Ea (2 ea)	90-Start up Operation	
D5409-3	Placard	2 Ea (2 ea)	90-Start up Operation	
D5460-1	Angle Bracket	6 Ea (6 ea)	90-Start up Operation	
D5460-3	Channel	4 Ea (4 ea)	90-Start up Operation	
MS20426AD3-4	Rivet	12 Ea (12 ea)	90-Start up Operation	
MS20426AD3-6	Rivet	8 Ea (8 ea)	90-Start up Operation	
MS20470AD4-7	Rivet, Universal Head	32 Ea (32 ea)	90-Start up Operation	
MS21059L3	Nut Plate	10 Ea (10 ea)	90-Start up Operation	
MS24665-136	Cotter Pins	7 Ea (7 ea)	90-Start up Operation	
MS21044N3	Nut	4 pcs (4 ea)	90-Start up Operation	
MS35207-268	Screw	4 Ea (4 ea)	90-Start up Operation	
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-7A	4	59	0
	AN526-1032R12	6	276	0
	AN970-3	6	329	0
	AN970-6	4	344	0
	D139-1012-041	1	8	0
	D5320-043	7	24	0
	D5339-1	10	110	0
	D5397-1	10	176	0
	D5405-3	4	42	0
	D5408-1	1	33	0
	D5409-1	2	42	0
	D5409-3	2	41	0
	D5460-1	6	53	0
	D5460-3	4	80	0
	MS20426AD3-4	12	3,260	0
	MS20426AD3-6	8	392	0
	MS20470AD4-7	32	2,227	0
	MS21044N3	4	59	0
	MS21059L3	10	468	0
	MS24665-136	7	173	0
	MS35207-268	4	79	0
	NAS1149D0332J	4	1,561	0

Part Specifications

Specifications could not be found.



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
004836	S098938	AN3-7A	Bolt	S065267	ST349	4
004836	S098937	AN526-1032R12	Screw	FM137680-4	ST326	6
004836	S098936	AN970-3	Washer	s003924	ST321	6
004836	S098935	AN970-6	Washer	fm137744-0	ST260A	4
004836	S098934	D5320-043	D-Ring Assembly	f162110	ST154	7
004836	S098933	D5339-1	Carabiner Clip	f162117	ST155	10
004836	S098930	D5397-1	D Ring	s082421	ST161	10
004836	S098929	D5405-3	Bushing	S084840	ST162	4
004836	S098920	D5408-1	Suspension Rope	S076728	ST518	1
004836	S098928	D5409-1	Placard	S078601	ST162	2
004836	S098927	D5409-3	Placard	S078600	ST162	2
004836	S098916	D5460-1	Angle Bracket	s082580	ST164	6
004836	S098915	D5460-3	Channel	s078387	ST164	4
004836	S098914	MS20426AD3-4	Rivet	FM134294	ST312	12
004836	S098913	MS20426AD3-6	Rivet	FM133988	ST312	8
004836	S098912	MS20470AD4-7	Rivet, Universal Head	S048900	ST310	32
004836	S098911	MS21044N3	Nut	S085179	ST302	4
004836	S079114	MS21059L3	Nut Plate	S082333x8	ST301	2
004836	S098910	MS21059L3	Nut Plate	S082333	ST301	8
004836	S098909	MS24665-136	Cotter Pins	FM135390	ST289	7
004836	S098908	MS35207-268	Screw	FM137659-7	ST270	4
004836	S098907	NAS1149D0332J	Washer	S035396	ST264	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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D 139-1012-041 S079389

5.0 WEIGHT AND BALANCE

The following weight and balance is for the Dart installation. The weight and balance of parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D139-1012-011 CARGO NET INSTALLATION	22.4 lbs 10.2 kg	±0.0 in ±0.0 m	±0.0 lb in ±0.0 kg m	280 in 7.11 m	6272 lb in 72.4 kg m

6.0 PARTS LIST

Qty -011	Part Number	Description
X	D139-1012-011	CARGO NET INSTALLATION
1	D139-1012-041	CARGO NET ASSY
7	D5320-043	D-RING ASSEMBLY
10	D5339-1	CARABINER CLIP
12	D5397-1	D-RING
4	D5405-3	BUSHING
1	D5408-1	SUSPENSION ROPE
2	D5409-1	PLACARD
2	D5409-3	PLACARD
6	D5460-1	ANGLE BRACKET
4	D5460-3	CHANNEL
4	AN3-7A	BOLT
6	AN526-1032R12	SCREW
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN970-3	WASHER
4	AN970-6	WASHER
4	MS20365-1032A	NUT (OR MS21044N3)
12	MS20426AD3-4	RIVET
8	MS20426AD3-6	RIVET
32	MS20470AD4-7	RIVET
10	MS21059L3	NUT PLATE
7	MS24665-136	COTTER PIN
4	MS35207-268	SCREW

REFERENCE ONLY

NOT FOR REFERENCE ONLY